HPSLSA JOA IT Exam Question Paper Held on 30 October 2022

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Screening Test - 30th October, 2022

Post Code: Exams @ 2022

Roll No.

Question Booklet No.: 10230

Time Allowed: Two Hours

Maximum Marks: 100

INSTRUCTIONS

1. The Question Paper contains 100 Questions.
2. All the Questions will be of MCQ type, carrying four choices for each question.
3. The Candidate has to mark correct answer on the OMR sheet, to be provided, by blackening the appropriate circle.
4. Each question shall carry one mark. However, for incorrect answer, 1/3rd mark shall be deducted.
5. The candidates shall not carry any electronic devise / Mobile Phones to the examination center.

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1. Who has been named as the Prince of Wales, in September, 2022:

A) Prince Andrew B) Prince William C) Prince Harry D) Prince Philip

2. The only Continent in the World without a desert is:

A) North America B) Asia C) Africa D) Europe.

3. Who won the Men's Single 2022 Wimbledon Championship Title:

A) Novak Djokovic B) Roger Federer C) Rafael Nadal D) Daniil Medvedev

4. The Commonwealth Games, 2022, were held in:

A) Birmingham B) Canada C) Scotland D) Sydney

5. The official Mascot ofCommonwealth Games, 2022,was:

A) Keyano B) Goldie C) Perry D) Shera

6. 'Grey List', which was in the news, is associated with which institution:

A) WHO B) FATF C) IMF D) WTO

7. In which Ocean, the 'Bermuda Triangle' region is located:

A) Atlantic B) Indian C) Pacific D) Arctic

8. Which of the following rocks are found in Oceanic crust:

A) Granite B) Basalt C) Igneous rocks D) Metamorphic rocks

9. In which country - Angel, the highest waterfall in the world - is located:

A) Venezuela B) South Africa C) Australia D) Italy

10. The longest river in the world is:

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A) Niger B) Nile C) Amazon D) Volga

11. Which among the following forms a vital link on the route between eastern North America and western South America:

A) Cape of Good Hope B) St. Lawrence Harbour

C) Suez Canal D) Panama Canal.

12. Alfred Nobel, the founder of Nobel Prize, had invented:

A) Dynamite B) Light Bulb C) Penicillin D) Cement.

13. What happens to a body when its density is greater than the density of the fluid:

A) It floats B) It sinks C) It stays at rest D) None of these.

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14. Which of the following gas is used to force ripening of the fruits:

A) Ethane B) Ethylene C) Methylene D) Propene.

15. Which of the following is not a waste material removed from blood by the kidney:

A) Urea B) Ammonia C) Carbon dioxide D) Uric acid.

16. Consider the following statements about Lipoproteins:

1. Lipoproteins carry cholesterol in the blood.
2. High Density Lipoprotein are considered good for the body.

Which of the above statement(s) is/are correct?

A) 1 Only B) 2 Only C)Both 1 & 2 D) Neither 1 nor2.

17. Many features,incorporated in the Indian Constitution, have been borrowed fromother Countries. Find the incorrect match:

A) British Constitution	Parliamentary privileges
B) US Constitution	Fundamental rights, Judicial review
C) Irish Constitution	Directive Principles of State Policy
D) Soviet Constitution	Parliamentary government

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18. Which colour is used on milestones on the highways constructed under Pradhan Mantri Gram Sadak Yojana?

A) Orange B) Yellow C) Green D) Black.

19. In which five year plan of India, the Green Revolution was started?

A) Seventh B) Fifth C) Second D) Third.

20. Match **List I** with **List II** and choose the correct answer from the options given below:

List I	**List II**
A. Brahmo Samaj	1 Jyotiba Phule
B. Bhoodan	2 Raja Ram Mohan Roy
C. Satyasodhak Samaj	3 Dayanand Saraswati
D. Arya Samaj	4 Acharya Vinoba Bhave

A) A-2, B-1, C-3, D-4 B) A-1, B-2, C-4, D-3 C) A-3, B-4, C-1, D-2 D) A-2, B-4, C-1, D-3

21. Find the incorrect match:

A) Bharatnatyam - Tamil Nadu B) Ghumar - Rajasthan

C) Kathak - Kerala D) Kuchipudi - Andhra Pradesh.

22. Match **List I** (**National Parks**) with **List II** (**States**) and choose the correct answer from the options given below:

List I	**List II**
A. Rajaji National Park	1 Gujrat
B. Gir National park	2 Uttarakhand
C. Great Himalayan National Park	3 Madhya Pradesh
D. Kuno National Park	4 Himachal Pradesh

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A) A-2, B-3, C-4, D-1 B) A-1, B-4, C-2, D-3 C) A-3, B-1, C-4, D-2 D) A-2, B-1, C-4, D-3

23. India's largest floating Solar Power Project has become functional in July, 2022, in:

A) Telangana B) Kerala C) Andhra Pradesh D) Gujrat.

24. Find the incorrect match of the **Ramsar site – State**:

A) Chilika Lake - Orrisa B) Sambhar Lake - Rajasthan

C) Lonar Lake - Maharashtra D) Rudrasagar Lake - Uttarakhand.

25. Find the incorrect match:

A) Mahabodhi Temple - Madhya Pradesh B) Somnath Temple - Gujrat

C) Padmanabhaswamy Temple - Kerala D) Siddhivinayak Temple - Maharashtra.

26. As per Article 1 (1) of the Constitution, our country is named as:

A) India, that is Bharat B) Bharat C) Hindustan D) Aryavarta

27. Which of the following region is located in the very high-risk zone of earthquakes:

A) Indian desert B) Himalayan region

C) Coastal region Himexam.com D) Central Indian Highland.

28. 'Amrut Mahotsav', is the celebration of which event:

A). 125th birth anniversary of Netaji B) 75th year of India's Independence

C). 50th year of 1971 War D) 23rd year of Kargil War.

29. When a man marries more than one woman, it is called:

A) Polygamy B) Polyandry C) Monogamy D) Hypogamy.

30. In which Veda, the magical charms and spells are mentioned:

A) Rig Veda B) Sama Veda C) Yajurveda Veda D) Atharva Veda.

31. Suketi Fossil Park is located in which District:

A) Bilaspur B) Mandi C) Sirmaur D) Solan.

32. Mark the incorrect pair:

A) Sainik School - Sujanpur Tira B) Mountaineering Institute - Manali

C) Central Potato Research Centre -Sirmaur D) IIT - Mandi.

33. Mark the incorrect pair of **Sanctuary - District**:

A) Shikari Devi - Mandi B) Tirthan – Kullu

C) Kugti - Chamba D) Daranghati – Solan.

34. Find the incorrect pair of **Valley- District**:

A) Dami - Bilaspur B) Mulang Valley - Sirmaur

C) Sangala valley - Kinnaur D) Pabbar Valley – Shimla.

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35. Match **List I** with **List II** and choose the correct answer from the given options:

List I	**List II**
A Trigarta	1. Kullu
B Kuluta	2. Mandi
C Mandav Nagar	3. Sirmaur
D Surughna	4. Kangra

A) A-2, B-1, C-4, D-3 B) A-4, B-2, C-3, D-1 C) A-4, B-1, C-3, D-2 D) A-4, B-1, C-2, D-3

36. Mark the incorrect pair:

A) Arijikya- Beas B) Purushani-Ravi C) Vipasa–Sutlej D) Asikni– Chenab.

37. Which of the following experiences scanty rainfall:

A) Shivalik Hills B) Alpine Zone C) Mid- Himalayas D) Inner- Himalayas.

38. Which is the largest natural lake of Himachal Pradesh:

A) Lama Dal B) Rewalsar C) Renuka D) Kareri.

39. Which was the only temple of Kangra, destroyed by the forces of Mahmood Gazanvi:

A) Chamunda B) Jawalamukhi C) Brijeshwari D) Baglamukhi.

40. Mark the incorrect **Fair/Festival- Place** pair, out of the following:

A) Shivratri - Mandi B) Mahasu - Shimla C) Renuka - Sirmaur D) Ghantal - Kinnaur.

41. 'Lady of Keylong' is a famous:

A) Actress from Lahaul B) Stream C) Peak D) None of these.

42. Who is the current Chief Justice of Himachal Pradesh High Court:

A) Justice Amjad Ahtesham Sayed B) Justice Mohammad Rafiq

C) Justice Mansoor Ahmad Mir D) Justice Mirza Hameedullah Beg.

43. Who is the Executive Chairperson of the HP State Legal Services Authority:

A) Justice Tarlok Singh Chauhan B) Justice Vivek Singh Thakur

C) Justice Sabina D) Justice Sandeep Sharma.

44. The place where the H.P. High Court building is located, is known as:

A) Ravenswood B) Bernes Court C) Peter Hoff D) Ellerslie House.

45. Match **List I** with **List II** and choose the correct answer from the given options:

List I	**List II**
A. HP National Law University	1 Mandi
B. HP University of Agriculture	2 Solan
C. HP University of Horticulture	3 Kangra
D. First Cluster University of HP	4 Shimla

A) A-2, B-1, C-4, D-3 B) A- 3, B-1, C-4, D-2 C) A-4, B-2, C-1, D-3 D) A-4, B-3, C-2, D-1

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46. Which one of the following statement about Himachal Pradesh is incorrect:

A) It has 68 Vidhan Sabha Seats
B) It was formed on 15th April 1948
C) It became full-fledged State in 1956
D) It became 18th State of Indian Union himexam

47. Find the incorrect match:

A) Sobha Singh Art Gallery - Kangra
B) Bhuri Singh Museum - Chamba
C) Roerich Art Gallery - Mandi
D) Himachal State Museum - Shimla

48. Who was known 'Pahari Gandhi':

A) Pt. Padam Dev
B) Hari Chand
C) Bhag Mal Sautha
D) Baba Kanshi Ram

49. Bara Shigri is a :

A) Lake
B) Temple
C) Glacier
D) None of these

50. Hanuman Tibba and Deo Tibba, are famous:

A) Deities
B) Streams
C) Peaks
D) Villages

51. The difference between a virus and a self replicating program, which is like a virus, is that rather than creating copies of itself on only one system, it propagate through computer network. It is called:

A) Keylogger
B) Worm
C) Time Bomb
D) Cracke

52. Which virus is a type of virus malware that contains sophisticated means of avoidingdetection by antivirus software:

A) System infectors
B) Trojan
C) Stealth virus
D) Boot infectors

53. Which device can understand the difference between data and programs:

A) Memory
B) Microprocessor
C) Output device
D) Input device

54. Programs stored in ROM are called:

A) Software
B) Hardware
C) Firmware
D) None of these

55. The first movie released in 1982, with terrific computer animation and graphics was:

A) Star wars
B) Dark star
C) Tron
D) Forbidden planet

56. Which bus is bidirectional:

A) Control bus
B) Data bus
C) Address bus
D) Multiplexed bus

57. Integrated Circuits (ICs) are related to which generation of computers:

A) Fourth generation
B) Second generation
C) Third generation
D) First generation

58. The ALU of a computer responds to the commands coming from:

A) Control section
B) Primary memory
C) External memory
D) Cache memory

59. Which port connects certain types of musical instruments to sound cards:

A) BUS
B) MIDI
C) USB
D) MINI

60. Who is known as the Father of the Computer:

A) Grace Hopper
B) Charles Babbage
C) Bill Gates
D) Douglas Englebart

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61. What among the following is not a programming language:

A) C B) HTML C) Python D) BASIC

62. The function of BIOS is to:

A) Initialize the system hardware components B) Update the system

C) Ensure system performance D) Save the system from crashing

63. Vendor-created program modifications are called:

A) Antiviruses B) Holes C) Patches D) Fixes

64. Which file starts MS Word:

A) word.exe B) winword.exe C) word2003.exe D) msword.exe

65. Which of the following is an example of an optical disk:

A) Digital versatile disks B) Data bus disks C) Memory disks D) Magnetic disks

66. What happens when you boot up a PC:

A) Portions of the operating system are copied from disk into memory

B) Portions of the operating system are copied from memory onto disk

C) Portions of the operating system are compiled

D) Portions of the operating system are emulated

67. The instructions for starting the computer are housed in:

A) RAM B) ROM Chip C) CD-ROM D) None of these

68. Which is an output device producing continuous lines of different colours:

A) Daisy Wheel Printer B) Drum Printer C) Chain Printer D) Plotter

69. A malicious computer program, which pretends to be a useful application, is called:

A) Worms B) Trojan horse C) Ransomware D) Keylogger

70. The Cloud service providers may provide applications, storage, bandwidth, virtual machines etc. service to many banks, using a multi-tenant model. What term is used for this kind of arrangement:

A) Auto scaling B) Load Balancing C) Resource Pooling D) Application Layers

71. Whose main purpose is to stop the unauthorized access to the computer via the internet, out of the following:

A) Firewall B) Spyware blocker C) Popup blocker D) None of these

72. The process of writing down computer instructions are known as:

A) Assembling B) Coding C) Executing D) Compiling

73. What "P" stands for in MPEG?

A) Pixels B) Pictures C) Parts D) Protocol

74. What is the full form of URL:

A) Uniform Resource Locator B) Unicode Random Locator

C) Unified Real Locator D) Unfiltered Resource Locator

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75. The technology used in optical disks is:

A) Reflective B) Refractive C) Laser Beam D) Diffraction

76. Which of the following is not a valid representation in bits, as per the IEEE format:

A) 8-bit B) 24-bit C) 32-bit D) 64-bit

77. FTP stands for:

A) File Text Protocol B) File Transfer Protocol

C) Firm Transfer Protocol D) File Transplant Protocol

78. What is the location of the internal registers of CPU:

A) Internal B) On-chip C) External D) Motherboard

79. The programs that allow the POST to take place are stored in:

A) BIOS B) CMOS C) RAM D) L1 Cache

80. OSS stands for:

A) Open System Service B) Open Source Software

C) Open System Software D) Open Synchronized Software

81. What number should come next in the series: 7, 10, 8, 11, 9, 12, ...

A) 7 B) 10 C) 12 D) 13

82. Which number should come next in the series: 36, 34, 30, 28, 24, ...

A) 20 B) 22 C) 24 D) 26

83. Which number should come next in the series: 48, 24, 12, ...

A) 2 B) 4 C) 6 D) 8

84. Fill the blank in the end of the series: BCB, DED, FGF, HIH, ...

A) JKJ B) HJH C) IJI D) JHJ

85. All the offices on the 9th floor have wall-to-wall carpeting.

No wall-to-wall carpeting is pink.

None of the offices on the 9th floor has pink wall-to-wall carpeting.

If the first two statements are true, the third statement is:

A) True B) False C) May be D) Cannot say

86. Odometer is to mileage, as compass is to:

A) speed B) direction C) needle D) hiking

87. Optimist is to cheerful as pessimist is to:

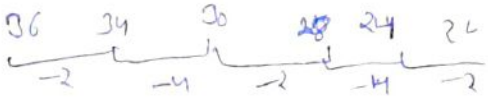
A) gloomy B) petty C) helpful D) mean

88. Pen is to poet, as needle is to:

A) Thread B) Button C) Sewing D) Tailor

89. Candid is to indirect, as honest is to:

A) Frank B) Untruthful C) Wicked D) Truthful



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90. Which word does NOT belong with the others:

A) Index B) Glossary C) Chapter D) Book

91. Which word is the odd man out:

A) Hate B) Fondness C) Liking D) Attachment

92. Pick the odd man out:

A) Just B) Fair C) Equitable D) Biased

93. Safe : Secure :: Protect:

A) Lock B) Guard C) Sure D) Conserve

94. Paw : Cat :: Hoof :

A) Dog B) Horse C) Lion D) Tiger

95. Pointing to a photograph, a man said, "I have no brother, and that man's father is my father's son." Whose photograph was it:

A) His son B) His own C) His father D) His nephew

96. Manoj is the brother of Deepak. Rekha is the sister of Seema. Deepak is the son of Rekha. How is Manoj related to Rekha:

A) Nephew B) Son C) Brother D) None of these

97. A is B's brother. C is B's father. D is C's father. E is D's father. How is A related to D:

A) Grandson B) Son C) Nephew D) Grandfather

98. Arrange the following words in a meaningful sequence.

1. Cow 2. Butter 3. Grass 4. Curd 5. Milk

A).1,3,2,4,5. B).4,3,5,1,2. C).1,3,5,4,2. D).1,4,2,3,5.

99. Arrange the following words in a meaningful sequence:

1. Arrest 2. Punishment 3. Crime 4. Judgment 5. Prison

A). 1,3,2,5,4. B). 3,4,1,2,5. C). 4,5,1,2,3. D). 3,1,4,2,5.

100. Arrange the given words in a meaningful sequence.

1. Appointment 2. Selection 3. Application 4. Advertisement 5. Interview

A). 2,3,1,5,4. B). 4,1,2,5,3. C). 4,3,5,2,1. D). 3,4,1,2,5.

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